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TEXNIKI SƏNƏD

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HIKVISION

DS-2CD2047G2H-LI (EF)

Kod: 00-00004503 · Kamera



DS-2CD2047G2H-LI EF 4mm 4 MP Smart Hybrid Light with ColorVu Fixed Mini Bullet Network Camera

Texniki göstəricilər

IP Növ	**4 MP** Meqapixel
LED İşıqlandırma	**40 m** İşıqlandırma məsafəsi
Sabit Obyektiv	**4mm** Fokus
MicroSD Yaddaş	**Outdoor** İş mühiti
IP67 Qoruma	**Metal** Material

Ətraflı məlumat

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Max. Resolution	2688 × 1520
Min. Illumination	Color: 0.0005 Lux@ (F1.0, AGC ON),0 Lux with light
Shutter Time	1/3 s to 1/100,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate:0° to 360°
Lens	
Lens Type	Fixed focallens, 2.8 and 4 mm optional
Focal Length& FOV	2.8 mm, horizontal FOV 104.0°, vertical FOV 54.4°, diagonal FOV126.7° 4 mm, horizontal FOV 89.2°, vertical FOV 45.5°, diagonal FOV 108.2°
Lens Mount	M16
Iris Type	Fixed
Aperture	F1.0
Depth of Field	2.8 mm: 2.5 m to ∞ 4 mm: 3.1 m to ∞
DORI	
DORI	2.8 mm: D: 61 m, O: 24 m, R: 12 m, I: 6 m 4 mm: D: 75 m, O: 30 m, R: 15 m, I:7 m
Illuminator	
Supplement LightType	IR, WhiteLight
Supplement Light Range	Up to 40 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	

Main Stream	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)
Third Stream	50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *The thirdstream is supported under certain settings.
Video Compression	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream:H.265/H.264, *Third streamis supported undercertain settings.
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile, MainProfile, High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Scalable Video Coding(SVC)	H.264 and H.265encoding
Region of Interest (ROI)	1 fixed regionfor main streamand sub-stream
Audio	
Audio Compression	-U: G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC

Audio Bit Rate	-U: 64 Kbps(G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/16 Kbpsto 64 Kbps (AAC-LC)/32 to 192 Kbps(MP2L2)/8 to 320 Kbps (MP3)
Audio Sampling Rate	-U: 8 kHz/16kHz/32 kHz/44.1 kHz/48kHz
Environment Noise Filtering	-U: Yes
Network	

Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP,802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets, SRTP, SFTP
Simultaneous Live View	Up to 6 channels
API	Open Network VideoInterface (Profile S, Profile G, Profile T), ISAPI, SDK,ISUP
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS,control timeout settings, security audit log, TLS 1.1/1.2/1.3, hostauthentication (MAC address)
Network Storage	NAS (NFS, SMB/CIFS), AutoNetwork Replenishment (ANR)
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required liveview: IE 10, IE 11, Plug- in free live view: Chrome57.0+, Firefox 52.0+,Edge 89+, Localservice: Chrome 57.0+,Firefox 52.0+, Edge 89+
Image	
Image Parameters Switch	Yes
Image Settings	Rotate mode,saturation, brightness, contrast, sharpness, gain, whitebalance, adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto,Schedule
Image Enhancement	BLC, HLC, 3D DNR
SNR	≥ 52 dB
Wide Dynamic Range(WDR)	130 dB
Privacy Mask	4 programmable polygon privacy masks

Interface	
Ethernet Interface	1 RJ45 10 M/100M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, supportmicroSD/microSDHC/microSDXC card, up to 512 GB
Built-in Microphone	-U: Yes
Reset Key	Yes
Event	
Basic Event	Motion detection (support alarm triggering by specified targettypes (human and vehicle)), videotampering alarm, exception
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, trigger recording, trigger capture, sendemail
Smart Event	Scene changedetection
Deep Learning Function	
Face Capture	Yes
Perimeter Protection	Line crossing, intrusion, region entrance, regionexiting Support alarmtriggering by specified target types (human and vehicle)

General	
Power	12 VDC ± 25%, 0.45A, max. 5.5 W, Ø5.5 mm coaxial powerplug, reverse polarity protection, PoE: IEEE802.3af, Class 3, max. 7 W
Material	Front cover: Metal, body:Metal, bracket: Metal
Dimension	Ø74.4 mm × 179.2 mm (Ø2.9" × 7.1")
Package Dimension	234 mm × 120 mm × 117 mm (9.2" × 4.7" × 4.6")
Weight	Approx. 525 g (1.2 lb.)
With Package Weight	Approx. 750 g (1.7 lb.)
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less(non-condensing)

Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less(non-condensing)
General Function	Heartbeat, mirror, password reset via email,pixel counter, anti-banding
Language	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
Approval	
EMC	CE-EMC: EN 55032: 2015,EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1:2014, IC: ICES-003: Issue 7, KC: KN32:2015, KN35: 2015, RCM: AS/NZSCISPR 32: 2015
Safety	UL: UL 62368-1, CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017, BIS: IS 13252 (Part1): 2010/IEC 60950-1: 2005
Environment	CE-RoHS: 2011/65/EU
Protection	IP67: IEC 60529-2013

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